

4/23/07

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"6093557".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 16:26
L2	197	electrofus\$3 same (electrode or microelectrode or (capillary adj electrode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 17:22
L3	33	L2 and (microchip or chip)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 17:19
L4	1	electrofus\$3 same ((electrode or microelectrode or (capillary adj electrode)) near7 hollow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 17:22
L5	29	electrofus\$3 and((electrode or microelectrode or (capillary adj electrode)) near7 hollow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 17:24
L6	11	L5 and @ad<"19990730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 17:24
L7	18	vitro and electrofus\$3 and((electrode or microelectrode or (capillary adj electrode)) near7 hollow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 17:24
L8	5	L7 and @ad<"19990730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 17:26
L9	2	(vitro same electrofus\$3) and((electrode or microelectrode or (capillary adj electrode)) near7 hollow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 17:25

EAST Search History

L10	2	(vitro same electrofus\$3) and((electrode or microelectrode or micropipette or (capillary adj electrode)) near7 hollow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 17:26
L11	29	(electrofus\$3) and((electrode or microelectrode or micropipette or (capillary adj electrode)) near7 hollow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 17:26
L12	9	L11 and (electroendoosmosis or electrophore\$\$ or Poiseuille)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 17:26
L13	1	L12 and @ad<"19990730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 17:29
L14	2	L11 and (optical adj trap\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 17:27
L15	2	L11 and (fusogenic adj agent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 17:28
L16	4	L11 and ((tumor or cancer) adj treatment)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 17:28
L17	0	L16 and @ad<"19990730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 17:28
L18	12	L11 and (ex adj vivo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 17:28
L19	2	L18 and @ad<"19990730"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 17:29

EAST Search History

L20	0	L11 and ((in adj vitro adj fertilization) or IvF)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/23 17:29
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10/031,410 LLM
Dialog 4/23/2007

? s s5 and (optical (w) (trap or trapping))
21 S5
1420032 OPTICAL
198320 TRAP
196648 TRAPPING
4915 OPTICAL(W) (TRAP OR TRAPPING)
S10 0 S S5 AND (OPTICAL (W) (TRAP OR TRAPPING))

? s s5 and (fusogenic (w) agent)
21 S5
7316 FUSOGENIC
3167881 AGENT
102 FUSOGENIC(W) AGENT
S11 0 S S5 AND (FUSOGENIC (W) AGENT)

? d s

Set	Items	Description
S1	1	S (ELECTROFUS??) AND (((ELECTRODE OR MICROELECTRODE) (7N) HOLLOW) OR MICROPIPETTE OR (CAPILLARY (W) ELECTRODE))
S2	11	S (ELECTROFUS??) AND (((ELECTRODE OR MICROELECTRODE)) OR MICROPIPETTE OR (CAPILLARY (W) ELECTRODE))
S3	243	S (ELECTROFUS?? OR (CELL (3N) FUSION)) AND (((ELECTRODE OR MICROELECTRODE)) OR MICROPIPETTE OR (CAPILLARY (W) ELECTRODE))
S4	28	S (ELECTROFUS?? OR (CELL (3N) FUSION)) AND (((ELECTRODE OR MICROELECTRODE) (7N) HOLLOW) OR MICROPIPETTE OR (CAPILLARY (W) ELECTRODE))
S5	21	RD (unique items)
S6	0	S S5 AND (MICROCHIP OR CHIP)
S7	0	S S5 AND (ELECTROENDOOSMOSIS OR ELECTROPHORE?? OR POISEUILLE)
S8	0	S S5 AND ((TUMOR OR CANCER) (W) TREATMENT)
S9	1	S S5 AND ((VITRO (W) FERTILIZATION) OR IVF)
S10	0	S S5 AND (OPTICAL (W) (TRAP OR TRAPPING))
S11	0	S S5 AND (FUSOGENIC (W) AGENT)

?

[File 369] **New Scientist** 1994-2007/Dec W2
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[File 370] **Science** 1996-1999/Jul W3
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**File 370: This file is closed (no updates). Use File 47 for more current information.*

[File 391] **Beilstein Reactions** 2007/Q1
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[File 434] **SciSearch(R) Cited Ref Sci** 1974-1989/Dec
(c) 2006 The Thomson Corp. All rights reserved.

[File 467] **ExtraMED(tm)** 2000/Dec
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? s (electrofus??) and (((electrode or microelectrode) (7n) hollow) or micropipette or
(capillary (w) electrode))

594 ELECTROFUS??
464084 ELECTRODE
45144 MICROELECTRODE
89104 HOLLOW
426 (ELECTRODE OR MICROELECTRODE) (7N) HOLLOW
8891 MICROPIPETTE
489261 CAPILLARY
464084 ELECTRODE
172 CAPILLARY (W) ELECTRODE

S1 1 S (ELECTROFUS??) AND (((ELECTRODE OR MICROELECTRODE) (7N) HOLLOW) OR
MICROPIPETTE OR (CAPILLARY (W) ELECTRODE))

? t s1

1/2/1 (Item 1 from file: 144) [Links](#)

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Pascal

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15103679 PASCAL No.: 01-0264047

Nanoengineered structures for holding and manipulating liposomes and
cells

WILSON Clyde F; SIMPSON Garth J; CHIU Daniel T; STROEMBERG
Anette; ORWAI Owe; RODRIGUEZ Nestor; ZARE Richard N
Department of Chemistry, Stanford University, Stanford, California.
94305-5080, United States; Department of Chemistry, Goeteborg University,
Goeteborg, 41296, Sweden
Journal: Analytical chemistry : (Washington, DC)
, 2001, 73 (4

) 787-791

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artificial

French Descriptors: Pipette; Micromanipulation; Liposome; Cellule isolee;
Nanotechnologie; **Micropipette**

Classification Codes: 002A04B

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? S (ELECTROFUS??) AND (((ELECTRODE OR MICROELECTRODE)) OR MICROPIPETTE OR (CAPILLARY (W) ELECTRODE))

594 ELECTROFUS??

464084 ELECTRODE

45144 MICROELECTRODE

8891 MICROPIPETTE

489261 CAPILLARY

464084 ELECTRODE

172 CAPILLARY(W)ELECTRODE

S2 11 S (ELECTROFUS??) AND (((ELECTRODE OR MICROELECTRODE)) OR MICROPIPETTE OR (CAPILLARY (W) ELECTRODE))

? S (ELECTROFUS?? or (cell (3n) fusion)) AND (((ELECTRODE OR MICROELECTRODE)) OR MICROPIPETTE OR (CAPILLARY (W) ELECTRODE))

Processing

Processing

594 ELECTROFUS??

14580720 CELL

830107 FUSION

62950 CELL(3N)FUSION

464084 ELECTRODE

45144 MICROELECTRODE

8891 MICROPIPETTE

489261 CAPILLARY

464084 ELECTRODE

172 CAPILLARY(W)ELECTRODE

S3 243 S (ELECTROFUS?? OR (CELL (3N) FUSION)) AND (((ELECTRODE OR MICROELECTRODE)) OR MICROPIPETTE OR (CAPILLARY (W) ELECTRODE))

? S (ELECTROFUS?? OR (CELL (3N) FUSION)) AND (((ELECTRODE OR MICROELECTRODE) (7N) HOLLOW) OR MICROPIPETTE OR (CAPILLARY (W) ELECTRODE))

Processing

Processing

594 ELECTROFUS??

14580720 CELL

830107 FUSION

62950 CELL(3N)FUSION

464084 ELECTRODE

45144 MICROELECTRODE

89104 HOLLOW

426 (ELECTRODE OR MICROELECTRODE)(7N)HOLLOW

8891 MICROPIPETTE

489261 CAPILLARY

464084 ELECTRODE

172 CAPILLARY(W)ELECTRODE

S4 28 S (ELECTROFUS?? OR (CELL (3N) FUSION)) AND (((ELECTRODE OR MICROELECTRODE) (7N) HOLLOW) OR MICROPIPETTE OR (CAPILLARY (W) ELECTRODE))

? rd

>>>W: Duplicate detection is not supported for File 391.

Records from unsupported files will be retained in the RD set.

S5 21 RD (UNIQUE ITEMS)

? s s5 and (microchip or chip)

21 S5

11877 MICROCHIP
129651 CHIP
S6 0 S S5 AND (MICROCHIP OR CHIP)

? s s5 and (electroendoosmosis or electrophore?? or Poiseuille)
21 S5
16 ELECTROENDOOSMOSIS
73496 ELECTROPHORE??
7365 POISEUILLE
S7 0 S S5 AND (ELECTROENDOOSMOSIS OR ELECTROPHORE?? OR POISEUILLE)

? s s5 and ((tumor or cancer) (w) treatment)
Processing
Processing
21 S5
4163721 TUMOR
4447147 CANCER
11144787 TREATMENT
65528 (TUMOR OR CANCER)(W)TREATMENT
S8 0 S S5 AND ((TUMOR OR CANCER) (W) TREATMENT)

? s s5 and ((in (w) vitro (w) fertilization) or IvF)
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Processing
Stop request submitted
>>>P: Processing stopped

? s s5 and ((vitro (w) fertilization) or IvF)
21 S5
4587595 VITRO
368381 FERTILIZATION
72065 VITRO(W)FERTILIZATION
53079 IVF
S9 1 S S5 AND ((VITRO (W) FERTILIZATION) OR IVF)

? t s9/medium
9/3/1 (Item 1 from file: 135) Links
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New Technique One Day May Help Women Have Own Genetic Baby from Donor Egg

Women's Health Weekly, May 27, 2000, p.3-4

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